

# Helio G Bonacorso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3709955/publications.pdf>

Version: 2024-02-01

368  
papers

6,772  
citations

101384

36  
h-index

133063

59  
g-index

459  
all docs

459  
docs citations

459  
times ranked

4831  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ionic Liquids in Heterocyclic Synthesis. <i>Chemical Reviews</i> , 2008, 108, 2015-2050.	23.0	640
2	4-Alkoxy-1,1,1-Trichloro-3-Alken-2-ones: Preparation and Applications in Heterocyclic Synthesis. <i>Current Organic Synthesis</i> , 2004, 1, 391-403.	0.7	134
3	Hypothermic and antipyretic effects of 3-methyl- and 3-phenyl-5-hydroxy-5-trichloromethyl-4,5-dihydro-1H-pyrazole-1-carboxyamides in mice. <i>European Journal of Pharmacology</i> , 2002, 451, 141-147.	1.7	119
4	Antimalarial activity of 4-(5-trifluoromethyl-1H-pyrazol-1-yl)-chloroquine analogues. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2006, 16, 649-653.	1.0	116
5	New benzodiazepines alter acetylcholinesterase and ATPDase activities. <i>Neurochemical Research</i> , 2000, 25, 949-955.	1.6	107
6	Update 1 of: Ionic Liquids in Heterocyclic Synthesis. <i>Chemical Reviews</i> , 2014, 114, PR1-PR70.	23.0	103
7	Antinociceptive effect of novel trihalomethyl-substituted pyrazoline methyl esters in formalin and hot-plate tests in mice. <i>European Journal of Pharmacology</i> , 2008, 581, 86-96.	1.7	84
8	Design and microwave-assisted synthesis of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles: Novel agents with analgesic and anti-inflammatory properties. <i>European Journal of Medicinal Chemistry</i> , 2008, 43, 1237-1247.	2.6	75
9	Trifluoroacetylation of unsymmetrical ketone acetals. A convenient route to obtain alkyl side chain trifluoromethylated heterocycles. <i>Journal of Fluorine Chemistry</i> , 1999, 99, 177-182.	0.9	71
10	Regiospecific Synthesis of 4-Alkoxy and 4-Amino Substituted 2-Trifluoromethyl Pyrroles. <i>Journal of Organic Chemistry</i> , 2006, 71, 6996-6998.	1.7	71
11	Synthesis, antimicrobial activity, and QSAR studies of furan-3-carboxamides. <i>Bioorganic and Medicinal Chemistry</i> , 2007, 15, 1947-1958.	1.4	61
12	$\hat{1}$ 2-Adrenoceptors and 5-HT receptors mediate the antinociceptive effect of new pyrazolines, but not of dipyrone. <i>European Journal of Pharmacology</i> , 2004, 496, 93-97.	1.7	59
13	An efficient solvent-free synthesis of NH-pyrazoles from $\hat{1}$ 2-dimethylaminovinylketones and hydrazine on grinding. <i>Tetrahedron Letters</i> , 2010, 51, 3193-3196.	0.7	59
14	Baker yeast-induced fever in young rats: Characterization and validation of an animal model for antipyretics screening. <i>Journal of Neuroscience Methods</i> , 2005, 147, 29-35.	1.3	58
15	Antinociceptive effect of novel pyrazolines in mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2004, 37, 1531-1540.	0.7	55
16	Haloacetylated enol ethers. <b>8</b> [12]. Reaction of $\hat{1}$ 2-alkoxyvinyl trihalomethyl ketones with guanidine hydrochloride. Synthesis of 4-trihalomethyl-2-aminopyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 1997, 34, 509-513.	1.4	51
17	Haloacetylated enol ethers: <b>12</b> [18]. Regiospecific synthesis and structural determination of stable 5-hydroxy-1H-pyrazolines. <i>Tetrahedron</i> , 1999, 55, 345-352.	1.0	51
18	Haloacetylated enol ethers <b>10</b> . Condensation of $\hat{1}$ 2-alkoxyvinyl trifluoromethyl ketones with thiosemicarbazide. Synthesis of new trifluoromethyl 4,5-dihydro-1H-1-pyrazolethiocarboxyamides. <i>Journal of Fluorine Chemistry</i> , 1998, 92, 23-26.	0.9	50

#	ARTICLE	IF	CITATIONS
19	Regiospecific acylation of acetals. A convenient method to obtain $\hat{I}^2$ -methoxyvinyl trichloromethyl ketones. <i>Tetrahedron Letters</i> , 1999, 40, 4309-4312.	0.7	50
20	Ultrasound promoted synthesis of 5-hydroxy-5-trihalomethyl-4,5-dihydroisoxazoles and $\hat{I}^2$ -enamino trihalomethyl ketones in water. <i>Ultrasonics Sonochemistry</i> , 2006, 13, 364-370.	3.8	50
21	Ultrasound promoted synthesis of 2-imidazolines in water: A greener approach toward monoamine oxidase inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2009, 19, 546-549.	1.0	50
22	Synthesis and in vitro antimycobacterial activity of 3-substituted 5-hydroxy-5-trifluoro[chloro]methyl-4,5-dihydro-1H-1-(isonicotinoyl) pyrazoles. <i>International Journal of Antimicrobial Agents</i> , 2008, 32, 139-144.	1.1	49
23	Haloacetylated enol ethers. 7. Synthesis of 3-aryl-5-trihalomethylisoxazoles and 3-aryl-5-hydroxy-5-trihalomethyl-4,5-dihydroisoxazoles. <i>Journal of Heterocyclic Chemistry</i> , 1996, 33, 1619-1622.	1.4	47
24	Haloacetylated enol ethers. <b>9</b>. Synthesis of 4-trifluoromethyl-2-methyl[phenyl]pyrimidines and tetrahydro derivatives. <i>Journal of Heterocyclic Chemistry</i> , 1998, 35, 451-455.	1.4	47
25	Trifluoromethyl-containing pyrazolinyl (p-tolyl) sulfones: The synthesis and structure of promising antimicrobial agents. <i>Journal of Fluorine Chemistry</i> , 2006, 127, 1066-1072.	0.9	46
26	Antinociceptive effect of 3-(4-fluorophenyl)-5-trifluoromethyl-1H-1-tosylpyrazole. A Celecoxib structural analog in models of pathological pain. <i>Pharmacology Biochemistry and Behavior</i> , 2014, 124, 396-404.	1.3	46
27	A convenient one-pot synthesis of 5-carboxyisoxazoles: trichloromethyl group as a carboxyl group precursor. <i>Tetrahedron Letters</i> , 2000, 41, 293-297.	0.7	45
28	Effect of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles on chronic inflammatory pain model in rats. <i>European Journal of Pharmacology</i> , 2009, 616, 91-100.	1.7	45
29	Intramolecular cyclization of N-propargylic $\hat{I}^2$ -enaminones catalyzed by silver. <i>Tetrahedron Letters</i> , 2013, 54, 847-849.	0.7	43
30	Effects per se of Organic Solvents in the Cerebral Acetylcholinesterase of Rats. <i>Neurochemical Research</i> , 2005, 30, 379-384.	1.6	42
31	Haloacetylated enol ethers. <b>5</b> [5]. Heterocyclic ring closure reactions of $\hat{I}^2$ -alkoxyvinyl dichloromethyl ketones with hydroxylamine. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 739-741.	1.4	40
32	A convenient method for the synthesis of 2-trichloromethyl-4-p-substituted-phenyl-3h-1,5-benzodiazepines. <i>Tetrahedron Letters</i> , 1996, 37, 9155-9156.	0.7	39
33	A Convenient Synthetic Method for Fully Conjugated 3-Alkyl- and 3-Aryl-5-trifluoromethyl-1-methyl-1,2-thiazine 1-Oxide from $\hat{I}^2$ -Alkoxyvinyl Trifluoromethyl Ketones. <i>Synthesis</i> , 2000, 2000, 1431-1434.	1.2	39
34	Synthesis and Characterization of Some Novel 2-(Trifluoromethyl)pyrimido[1,2-a]benzimidazoles and	1.2	39
35	Energetic and topological approach for characterization of supramolecular clusters in organic crystals. <i>RSC Advances</i> , 2014, 4, 44337-44349.	1.7	39
36	Reactions of 1,1,1-Trifluoro[chloro]-4-ethoxybut-3-en-2-ones with 1,3-Dicarbonyl Compounds: Synthesis of 5-Acetyl[carboxyethyl]-1,1,1-trifluoro[chloro]hept-3-ene-2,6-diones and their Cyclic Derivatives Phenol, Pyridines, and Azetone. <i>Synthesis</i> , 1999, 1999, 765-768.	1.2	37

#	ARTICLE	IF	CITATIONS
37	Cyclocondensation reaction of 4-aryl-4-methoxy-1,1,1-trifluoro-3-buten-2-ones with urea. Journal of Fluorine Chemistry, 2003, 120, 29-32.	0.9	37
38	Convergent synthesis and cruzain inhibitory activity of novel 2-(N <sup>2</sup> -benzylidenehydrazino)-4-trifluoromethyl-pyrimidines. Bioorganic and Medicinal Chemistry, 2008, 16, 10236-10243.	1.4	37
39	Haloacetylated enol ethers. <b>11</b>. Synthesis of 1-methyl- and 1-phenyl pyrazole-3(5)-ethyl esters. A one-pot procedure. Journal of Heterocyclic Chemistry, 1999, 36, 217-220.	1.4	36
40	A pyrazolyl-thiazole derivative causes antinociception in mice. Brazilian Journal of Medical and Biological Research, 2006, 39, 795-799.	0.7	34
41	Reaction of 1,2-dimethylaminovinyl ketones with hydroxylamine: A simple and useful method for synthesis of 3- and 5-substituted isoxazoles. Journal of Heterocyclic Chemistry, 2008, 45, 879-885.	1.4	33
42	Antinociceptive action of 4-methyl-5-trifluoromethyl-5-hydroxy-4, 5-dihydro-1H-pyrazole methyl ester in models of inflammatory pain in mice. Life Sciences, 2008, 83, 739-746.	2.0	33
43	The antinociceptive effect of reversible monoamine oxidase-A inhibitors in a mouse neuropathic pain model. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2013, 44, 136-142.	2.5	33
44	Resourceful synthesis of pyrazolo[1,5-a]pyrimidines under ultrasound irradiation. Ultrasonics Sonochemistry, 2013, 20, 1139-1143.	3.8	33
45	Dicationic imidazolium-based dicarboxylate ionic liquids: Thermophysical properties and solubility. Journal of Molecular Liquids, 2020, 308, 112983.	2.3	33
46	3-Methyl-5-hydroxy-5-trichloromethyl-1H-1-pyrazolcarboxamide induces antinociception. Pharmacology Biochemistry and Behavior, 2001, 68, 525-530.	1.3	32
47	Regiospecific Synthesis of 3-Alkyl-2-aryl-4-trifluoromethylbenzo[h]quinolines by Intramolecular Cyclization of N-(2-Alkyl-1-aryl-3-oxo-4,4,4-trifluorobut-1-en-1-yl)-1-naphthylamines. Synthesis, 2002, 2002, 1037-1042.	1.2	31
48	Microwave-assisted synthesis of 5-trichloromethyl substituted 1-phenyl-1H-pyrazoles and 1,2-dimethylpyrazolium chlorides. Tetrahedron Letters, 2003, 44, 6669-6672.	0.7	31
49	Indium(III) bromide catalyzed one-pot synthesis of trichloromethylated tetrahydropyrimidinones. Tetrahedron Letters, 2004, 45, 8991-8994.	0.7	31
50	How Mechanical and Chemical Features Affect the Green Synthesis of 1-H-Pyrazoles in a Ball Mill. ACS Sustainable Chemistry and Engineering, 2014, 2, 1895-1901.	3.2	31
51	Haloacetylated enol ethers. <b>13</b>. Synthesis of N-(1-aryl(alkyl)-4,4,4-trichloro-1-buten-1-yl)-phenylenediamines and 2-trichloromethyl-4-aryl-1,5-benzodiazepines. Journal of Heterocyclic Chemistry, 1999, 36, 45-48.	1.4	30
52	Synthesis of N-substituted 6-trifluoromethyl-1,3-oxazinanes. Journal of the Brazilian Chemical Society, 2005, 16, 1255-1261.	0.6	30
53	Haloacetylated enol ethers: <b>15</b>. Study of the regiochemistry of the cyclocondensation of 1-alkoxyvinyl trihalomethyl ketones with N-methyl thiourea. Journal of Heterocyclic Chemistry, 2000, 37, 1213-1218.	1.4	29
54	A Convenient Synthesis of 5-Trichloromethyl-5-hydroxy-3-heteroalkyl-4,5-dihydroisoxazoles. Synthesis, 2001, 2001, 1959-1964.	1.2	29

#	ARTICLE	IF	CITATIONS
55	Efficient and highly regioselective synthesis of ethyl 1-(2,4-dichlorophenyl)-1H-pyrazole-3-carboxylates under ultrasound irradiation. <i>Ultrasonics Sonochemistry</i> , 2011, 18, 293-299.	3.8	29
56	A novel, potent, oral active and safe antinociceptive pyrazole targeting kappa opioid receptors. <i>Neuropharmacology</i> , 2013, 73, 261-273.	2.0	29
57	Synthesis, 11B- and 19F NMR spectroscopy, and optical and electrochemical properties of novel 9-aryl-3-(aryl/heteroaryl)-1,1-difluoro-7-(trifluoromethyl)-1H-[1,3,5,2]oxadiazaborinino[3,4-a][1,8]naphthyridin-11-ium-1-uide complexes. <i>Tetrahedron Letters</i> , 2016, 57, 5017-5021.	1.4	29
58	$\hat{I}^2$ -Alkoxyvinyl trichloromethyl ketones as N-heterocyclic acylating agent. A new access to 5H-thiazolo[3,2-a]pyrimidin-5-ones. <i>Tetrahedron Letters</i> , 2002, 43, 9315-9318.	0.7	28
59	Synthesis of new halo-containing acetylenes and their application to the synthesis of azoles. <i>Tetrahedron Letters</i> , 2004, 45, 4935-4938.	0.7	28
60	Synthesis and antimicrobial activity of new (4,4,4-trihalo-3-oxo-but-1-enyl)-carbamic acid ethyl esters, (4,4,4-trihalo-3-hydroxy-butyl)-carbamic acid ethyl esters, and 2-oxo-6-trihalomethyl-[1,3]oxazinane-3-carboxylic acid ethyl esters. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 3174-3184.	1.4	28
61	Regiospecific Allylic Mono- and Dibromination of 4-Methoxy-1,1,1-trihalo-3-alken-2-ones and 5-Methoxy-1,1,1,2,2-pentafluoro-4-hexen-2-one, and their Applications to the Synthesis of Heterocycles. <i>Synthesis</i> , 2002, 2002, 2353-2358.	1.2	27
62	Synergic Effects of Ionic Liquid and Microwave Irradiation in Promoting Trifluoromethylpyrazole Synthesis. <i>Catalysis Letters</i> , 2011, 141, 1130-1135.	1.4	27
63	Comparative Study of the Regioselectivity and Reaction Media for the Synthesis of 1-tert-butyl-3(5)-trifluoromethyl-1H-pyrazoles. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 7112-7119.	1.2	27
64	Proposal for crystallization of 3-amino-4-halo-5-methylisoxazoles: an energetic and topological approach. <i>CrystEngComm</i> , 2015, 17, 7381-7391.	1.3	27
65	Haloacetylated enol ethers. [6]. Reaction of $\hat{I}^2$ -alkoxyvinyl trifluoromethyl ketones with N-methylhydroxylamine. <i>Journal of Heterocyclic Chemistry</i> , 1999, 36, 837-840.	1.4	26
66	An efficient and regiospecific preparation of trifluoromethyl substituted 4-(1H-pyrazol-1-yl)ethanone. <i>Journal of Fluorine Chemistry</i> , 2010, 114, 50-52.	1.4	26
67	Microwave assisted regiospecific synthesis of 5-trifluoromethyl-4,5-dihydropyrazoles and pyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 1195-1199.	1.4	26
68	Antipyretic and antioxidant activities of 5-trifluoromethyl-4,5-dihydro-1H-pyrazoles in rats. <i>Brazilian Journal of Medical and Biological Research</i> , 2010, 43, 1193-1202.	0.7	26
69	Synthesis of 1H-1,2,3-triazoles and Rufinamide analogs by 1,3-dipolar cycloaddition and electrocyclization reactions of trifluoroacetyl enolethers under thermal solventless conditions. <i>Journal of Fluorine Chemistry</i> , 2013, 156, 112-119.	0.9	26
70	Ultrasound irradiation promotes the synthesis of new 1,2,4-triazolo[1,5-a]pyrimidine. <i>Ultrasonics Sonochemistry</i> , 2014, 21, 958-962.	3.8	26
71	Promotion of 1,3-dipolar cycloaddition between azides and $\hat{I}^2$ -enaminones by deep eutectic solvents. <i>New Journal of Chemistry</i> , 2016, 40, 5989-5992.	1.4	26
72	TiO <sub>2</sub> nanoparticles coated with deep eutectic solvents: characterization and effect on photodegradation of organic dyes. <i>New Journal of Chemistry</i> , 2019, 43, 1415-1423.	1.4	26

#	ARTICLE	IF	CITATIONS
73	HALOACETYLATED ENOL ETHERS. XVII.1* A CONVENIENT SYNTHESIS OF 5-TRICHLOROMETHYL-1,2-DIMETHYL-1H-PYRAZOLIUM CHLORIDES. <i>Synthetic Communications</i> , 2002, 32, 419-423.	1.1	25
74	Regiospecific synthesis of polyfluorinated heterocycles. <i>Journal of Fluorine Chemistry</i> , 2003, 123, 261-265.	0.9	25
75	Synthesis of $\beta^2$ -enaminones by ionic liquid catalysis: A one-pot condensation under solvent-free conditions. <i>Catalysis Communications</i> , 2008, 9, 1375-1378.	1.6	25
76	2-methyl-7-substituted pyrazolo[1,5-a]pyrimidines: highly regioselective synthesis and bromination. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 205-213.	0.6	25
77	In vitro and in silico analysis of the efficiency of tetrahydropyridines as drug efflux inhibitors in <i>Escherichia coli</i> . <i>International Journal of Antimicrobial Agents</i> , 2017, 49, 308-314.	1.1	25
78	Synthesis of 1,1,1-trichloro[fluoro]-3-alken-2-ones using ionic liquids. <i>Journal of Molecular Catalysis A</i> , 2007, 266, 100-103.	4.8	24
79	Comparative Study of the Chemoselectivity and Yields of the Synthesis of $\beta^2$ -enaminones. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 5832-5838.		24
80	Antinociceptive Effect of a Novel Tosylpyrazole Compound in Mice. <i>Basic and Clinical Pharmacology and Toxicology</i> , 2009, 104, 122-129.	1.2	24
81	Ionic liquid effects on the reaction of $\beta^2$ -enaminones and tert-butylhydrazine and applications for the synthesis of pyrazoles. <i>Catalysis Communications</i> , 2009, 10, 1967-1970.	1.6	24
82	Regioselectively controlled synthesis of 3(5)-(trifluoromethyl)pyrazolylbenzenesulfonamides and their effects on a pathological pain model in mice. <i>European Journal of Medicinal Chemistry</i> , 2015, 102, 143-152.	2.6	24
83	New trifluoromethyl-containing (E)-N <sup>2</sup> -arylidene-[3-alkyl(aryl)/heteroaryl]-4,5-dihydro-1H-pyrazol-1-yl]carbohydrazides: Synthesis, crystal structure and antimicrobial/antioxidant activity. <i>Journal of Fluorine Chemistry</i> , 2012, 135, 303-314.	0.9	23
84	A Convenient Method to Obtain 4,5-Dihydro-1H-Methylpyrazoles by A Ring Transformation Reaction. <i>Synthetic Communications</i> , 2000, 30, 1457-1465.	1.1	22
85	Haloacetylated Enol Ethers, 19: Synthesis of 3-(2-Thienyl)- and 3-(2-Furyl)-5-trihalomethyl Substituted Azoles. <i>Synthesis</i> , 2005, 2005, 2744-2750.	1.2	22
86	Pyrazole synthesis under microwave irradiation and solvent-free conditions. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 1037-1044.	0.6	22
87	SYNTHESIS OF SOME N-[1-ALKYL(ARYL)-3-OXO-4,4,4-TRICHLORO(TRIFLUORO)-1-BUTEN-1-YL]-o-AMINOPHENOLS AND o-PHENYLENEDIAMINES AS POTENTIAL ANTICANCER AGENTS. <i>Synthetic Communications</i> , 2002, 32, 335-341.	1.1	21
88	Convenient synthesis of furan-3-carboxylic acid and derivatives. <i>Tetrahedron Letters</i> , 2004, 45, 5689-5691.	0.7	21
89	Chelating effect of novel pyrimidines in a model of aluminum intoxication. <i>Journal of Inorganic Biochemistry</i> , 2005, 99, 1853-1857.	1.5	21
90	Regiospecific one-pot synthesis of new trifluoromethyl substituted heteroaryl pyrazolyl ketones. <i>Journal of Heterocyclic Chemistry</i> , 2005, 42, 631-637.	1.4	21

#	ARTICLE	IF	CITATIONS
91	New efficient approach for the synthesis of 2-alkyl(aryl) substituted 4H-pyrido[1,2-a]pyrimidinones. <i>Journal of Heterocyclic Chemistry</i> , 2006, 43, 229-233.	1.4	21
92	The first synthesis of dihydro-3H-pyrido[2,3-b][1,4]diazepinols and a new alternative approach for diazepinone analogues. <i>Tetrahedron Letters</i> , 2007, 48, 4835-4838.	0.7	21
93	An efficient synthesis of 1-cyanoacetyl-5-halomethyl-4,5-dihydro-1H-pyrazoles in ionic liquid. <i>Monatshefte für Chemie</i> , 2008, 139, 1049-1054.	0.9	21
94	Straightforward and Regiospecific Synthesis of Pyrazole-5-carboxylates from Unsymmetrical Enaminodiketones. <i>Synlett</i> , 2008, 2008, 1673-1678.	1.0	21
95	Antidepressant-like effect of the novel MAO inhibitor 2-(3,4-dimethoxy-phenyl)-4,5-dihydro-1H-imidazole (2-DMPI) in mice. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2012, 39, 31-39.	2.5	21
96	Polymorphism in an 18-membered macrocycle: an energetic and topological approach to understand the supramolecular structure. <i>CrystEngComm</i> , 2016, 18, 3866-3876.	1.3	21
97	Synthesis of tetra-substituted 5-trifluoromethylpyrazoles via sequential halogenation/palladium-catalyzed C-C and C-N cross-coupling. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 2352-2359.	1.5	21
98	Insights on the Similarity of Supramolecular Structures in Organic Crystals Using Quantitative Indexes. <i>ACS Omega</i> , 2018, 3, 2569-2578.	1.6	21
99	Biological assays of BF <sub>2</sub> -naphthyridine compounds: Tyrosinase and acetylcholinesterase activity, CT-DNA and HSA binding property evaluations. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 1114-1129.	3.6	21
100	Anxiolytic-like effects of 4-phenyl-2-trichloromethyl-3H-1,5-benzodiazepine hydrogen sulfate in mice. <i>Brazilian Journal of Medical and Biological Research</i> , 2000, 33, 1069-1073.	0.7	20
101	Synthesis of new fluorine-containing dihydrobenzo[c]acridines from trifluoroacetyl dihydronaphthalene and substituted anilines. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 1384-1389.	0.9	20
102	Experimental and calculated structural parameters of 5-trihalomethyl-4,5-dihydro-1H-pyrazole derivatives, novel analgesic agents. <i>Journal of Molecular Structure</i> , 2009, 917, 176-182.	1.8	20
103	Ionic liquid as catalyst in the synthesis of N-alkyl trifluoromethyl pyrazoles. <i>Catalysis Communications</i> , 2009, 10, 1153-1156.	1.6	20
104	Ionic liquid promoted cyclocondensation reactions to the formation of isoxazoles, pyrazoles and pyrimidines. <i>Catalysis Communications</i> , 2010, 11, 476-479.	1.6	20
105	Crystallization Mechanisms Applied to Understand the Crystal Formation of Rotaxanes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3451-3463.	1.2	20
106	Novel aryl(heteroaryl)-substituted (pyrimidyl)benzamide-based BF <sub>2</sub> complexes: Synthesis, photophysical properties, BSA-binding, and molecular docking analysis. <i>Dyes and Pigments</i> , 2019, 161, 396-402.	2.0	20
107	Ultrasound-assisted synthesis of pyrimidines and their fused derivatives: A review. <i>Ultrasonics Sonochemistry</i> , 2021, 79, 105683.	3.8	20
108	Enolethers. Synthesis of azepino[4,5-b]quinoxalines and pyridopyrazino[2,3-d]azepines. <i>Journal of Heterocyclic Chemistry</i> , 1995, 32, 57-64.	1.4	19

#	ARTICLE	IF	CITATIONS
109	Microwave-assisted synthesis of novel 5-trichloromethyl-4,5-dihydro-1H-1-pyrazole methyl esters under solvent free conditions. <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 408-411.	0.6	19
110	Synthesis of Novel 3-Amino-5-trifluoromethylazoles: A Convenient Method of Obtaining N-(Azol-3-yl)amines. <i>Synthesis</i> , 2006, 2006, 1485-1493.	1.2	19
111	Highly Chemoselective Synthesis of 6-Alkoxy-1-alkyl(aryl)-3-trifluoroacetyl-1,4,5,6-tetrahydropyridines and 1-Alkyl(aryl)-6-amino-3-trifluoroacetyl-1,4,5,6-tetrahydropyridines. <i>European Journal of Organic Chemistry</i> , 2009, 2009, 1435-1444.		19
112	Chemoselective Synthesis of 1-Substituted 4-Amino-2-(trifluoromethyl)-1H-pyrroles through the Heterocyclization Reaction of 4-Methoxy-5-bromo-1,1,1-trifluoropent-3-en-2-ones with Amines. <i>Journal of Organic Chemistry</i> , 2015, 80, 12453-12459.	1.7	19
113	Sonochemical heating profile for solvents and ionic liquid doped solvents, and their application in the N-alkylation of pyrazoles. <i>Ultrasonics Sonochemistry</i> , 2016, 32, 432-439.	3.8	19
114	Density Functional Theory and Quantum Theory of Atoms in Molecules Analysis: Influence of Intramolecular Interactions on Pirouetting Movement in Tetraalkylsuccinamide[2]rotaxanes. <i>Crystal Growth and Design</i> , 2017, 17, 5845-5857.	1.4	19
115	New 2-(aryl/heteroaryl)-6-(morpholin-4-yl/pyrrolidin-1-yl)-(4-trifluoromethyl)quinolines: synthesis via Buchwald-Hartwig amination, photophysics, and biomolecular binding properties. <i>New Journal of Chemistry</i> , 2018, 42, 10024-10035.	1.4	19
116	Synthesis of N-Pyrrolyl(furanyl)-Substituted Piperazines, 1,4-Dizepanes, and 1,4-Diazocanes. <i>Journal of Organic Chemistry</i> , 2019, 84, 8976-8983.	1.7	19
117	Polymorphism in a Rotaxane Molecule: Intra- and Intermolecular Understanding. <i>Crystal Growth and Design</i> , 2019, 19, 1021-1030.	1.4	19
118	New 1-(Spiro[chroman-2,1-cycloalkan]-4-yl)-1H-1,2,3-Triazoles: Synthesis, QTAIM/MEP analyses, and DNA/HSA-binding assays. <i>Journal of Molecular Liquids</i> , 2021, 324, 114729.	2.3	19
119	Synthesis of novel trifluoromethylated 2-acetal-diols and their application to the synthesis of 3-ethoxy-5-hydroxy-5-trifluoromethyl-pyrrolidin-2-one. <i>Journal of Fluorine Chemistry</i> , 2001, 107, 149-154.	0.9	18
120	Application of 4-Alkoxy-1,1,1-trifluoro[chloro]alk-3-en-2-ones as Selective Protecting Groups of Amino Acids. <i>Synthesis</i> , 2002, 2002, 2409-2415.	1.2	18
121	Non-Condensed Trifluoromethylated 5,5-Bicycles: Synthesis of 2-[3-Alkyl(phenyl)-1H-pyrazol-1-yl]-4-phenyl-5-alkylthiazole and -4,5,6,7-tetrahydrobenzothiazole Systems. <i>Synthesis</i> , 2002, 2002, 1079-1083.	1.2	18
122	REACTIONS OF 2-ALKOXYVINYL TRIFLUOROMETHYL KETONES. THE SYNTHESIS OF N-[1-ARYL-3-OXO-4,4-TRIFLUORO-1-BUTEN-1-YL]-o-PHENYLENEDIAMINES AND 4-ARYL-2-TRIFLUOROMETHYL-3H-1,5-BENZODIAZEPINES. <i>Synthetic Communications</i> , 2002, 32, 3225-3232.	1.1	18
123	Microwave assisted synthesis of 5-hydroxy-5-trichloromethyl-4,5-dihydroisoxazoles. <i>Tetrahedron Letters</i> , 2002, 43, 7005-7008.	0.7	18
124	Inhibitory Effect of Novel Pyrimidines on ATP and ADP Hydrolysis in Synaptosomes from Rat Cerebral Cortex. <i>Chemical Research in Toxicology</i> , 2003, 16, 1433-1439.	1.7	18
125	A convenient two-step synthesis of 6-methylenesubstituted-4-trichloromethyl-2-methylsulfanyl pyrimidines. <i>Tetrahedron Letters</i> , 2006, 47, 573-576.	0.7	18
126	Ionic Liquids Promoted the C-Acylation of Acetals in Solvent-free Conditions. <i>Catalysis Letters</i> , 2009, 130, 93-99.	1.4	18



#	ARTICLE	IF	CITATIONS
127	DAST promotes the synthesis of new 5-(trifluoromethyl)-3-(1,1-difluoroethan-2-yl)-1H-pyrazoles. Tetrahedron Letters, 2009, 50, 1392-1394.	0.7	18
128	New strategy for the regioselective synthesis of 1-phenyl-3-trifluoromethyl-1H-pyrazoles. Tetrahedron Letters, 2013, 54, 4076-4079.	0.7	18
129	Two-photon absorption properties of BODIPY-like compounds based on BF <sub>2</sub> -naphthyridine complexes. Physical Chemistry Chemical Physics, 2019, 21, 6662-6671.	1.3	18
130	Synthesis of 4-(trihalomethyl)dipyrimidin-2-ylamines from 4-alkoxy-1,2-unsaturated trihalomethyl ketones. Journal of Heterocyclic Chemistry, 2002, 39, 943-947.	1.4	17
131	5-Trifluoromethyl-1,2-dimethyl-1H-pyrazolium chlorides: synthesis and <sup>1</sup> H, <sup>13</sup> C, and NMR chemical shifts. Journal of Fluorine Chemistry, 2002, 118, 69-72.	0.9	17
132	Regiospecific Cyclization of 4-Alkoxyvinyl Trifluoro[chloro]methyl Ketones with 6-Trifluoro[chloro]methyl-2-hydrazine Pyrimidines. A Convenient Method to Obtain		

#	ARTICLE	IF	CITATIONS
145	Synthetic Versatility of $\hat{I}^2$ -Alkoxyvinyl Trichloromethyl Ketones for Obtaining [1,2,4]Triazolo[1,5-a]pyrimidines. <i>Synthesis</i> , 2018, 50, 3686-3695.	1.2	16
146	Synthesis and photophysical, thermal and antimycobacterial properties of novel 6-amino-2-alkyl(aryl/heteroaryl)-4-(trifluoromethyl) quinolines. <i>New Journal of Chemistry</i> , 2019, 43, 12375-12384.	1.4	16
147	SYNTHESIS OF 3-METHYLISOXAZOLE- 5-CARBOXAMIDES AND 5-[(1H-PYRAZOL-1-YL)CARBONYL]-3-METHYLISOXAZOLES. <i>Synthetic Communications</i> , 2002, 32, 425-433.	1.1	15
148	Synthesis, 17O NMR spectroscopy and structure of 2-trifluoroacetyl-1-methoxycycloalkenes. <i>Journal of Fluorine Chemistry</i> , 2005, 126, 1396-1402.	0.9	15
149	Ultrasound promoted the synthesis of N-propargylic $\hat{I}^2$ -enaminones. <i>Ultrasonics Sonochemistry</i> , 2012, 19, 227-231.	3.8	15
150	Synthesis, biological evaluation and molecular docking study of 7-amine-spiro[chromeno[4,3-b]quinoline-6,1 $\hat{a}$ -cycloalkanes] as new tacrine hybrids. <i>Tetrahedron Letters</i> , 2015, 56, 7024-7027.	0.7	15
151	Regioselectively Controlled Synthesis of N-Substituted (Trifluoromethyl)pyrimidin-2(1 <i>H</i> )-ones. <i>Journal of Organic Chemistry</i> , 2016, 81, 3727-3734.	1.7	15
152	Efficient approach for regioselective synthesis of new trifluoromethyl-substituted spirotricyclic isoxazolines and isoxazoles. <i>Journal of Fluorine Chemistry</i> , 2017, 197, 6-14.	0.9	15
153	Multinuclear NMR spectroscopy, photophysical, electrochemical and DNA-binding properties of fluorinated 1,8-naphthyridine-based boron heterocycles. <i>Journal of Fluorine Chemistry</i> , 2018, 205, 8-14.	0.9	15
154	Supramolecular Similarity in Polymorphs: Use of Similarity Indices ( $I_{X>X}$ ). <i>ACS Omega</i> , 2019, 4, 9697-9709.	1.6	15
155	The Wonderful World of $\hat{I}^2$ -Enamino Diketones Chemistry. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6405-6417.	1.2	15
156	17O NMR chemical shifts: a simple and useful rule for substituent additivity on oxygen atoms with a coordination number of two. <i>Magnetic Resonance in Chemistry</i> , 1999, 37, 852-855.	1.1	14
157	The unexpected cyclization routes of N,N $\hat{a}$ -bis(oxotrifluoroalkenyl)-1,3-phenylenediamines in polyphosphoric acid medium. <i>Tetrahedron Letters</i> , 2010, 51, 3752-3755.	0.7	14
158	An Efficient Synthesis of Oxa- and Aza-Condensed Tetrahydropyridines from Cyclic Enones. <i>Synthesis</i> , 2010, 2010, 2348-2354.	1.2	14
159	ANRORC rearrangement in tetrahydro-2H-chromenones. Synthesis and structural assignment by NMR, and derivatives. <i>Journal of Fluorine Chemistry</i> , 2013, 151, 38-44.	0.9	14
160	Synthesis and cytotoxic activity evaluation of some novel 1-(3-(aryl-4,5-dihydroisoxazol-5-yl)methyl)-4-trihalomethyl-1 H -pyrimidin-2-ones in human cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2015, 101, 836-842.	2.6	14
161	Synthesis and antinociceptive activity of new 2-substituted 4-(trifluoromethyl)-5,6-dihydrobenzo[ h ]quinazolines. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 4808-4814.	1.0	14
162	Deep eutectic solvent mediated synthesis of thiomethyltriazolo[1,5- a ]pyrimidines. <i>Journal of Molecular Liquids</i> , 2016, 223, 934-938.	2.3	14

#	ARTICLE	IF	CITATIONS
163	Synthesis, effect of substituents on the regiochemistry and equilibrium studies of tetrazolo[1,5- <i>c</i> ]pyrimidine/2-azidopyrimidines. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 2396-2407.	1.3	14
164	A comparative study using conventional methods, ionic liquids, microwave irradiation and combinations thereof for the synthesis of 5-trifluoroacetyl-1,2,3,4-tetrahydropyridines. <i>Tetrahedron Letters</i> , 2018, 59, 891-894.	0.7	14
165	Synthesis and antimicrobial screening of 2-alkyl(aryl)-7-chloro-6-fluoro-4-(trifluoromethyl)-quinolines and their phenylacetylene derivatives, promoted by Sonogashira cross-coupling reaction. <i>Journal of Fluorine Chemistry</i> , 2018, 205, 49-57.	0.9	14
166	One-Pot Synthesis of a New Series of 3-Alkoxy-5-hydroxy-5-trifluoromethylpyrrolidin-2-ones from 1,1,1-Trifluoro-4-alkoxyalk-3-en-2-ones. <i>Synthesis</i> , 2002, 2002, 2404-2408.	1.2	13
167	Design and Synthesis of Novel Trichloromethylated N-Azolylmethyl-1H-Pyrimidin-2-ones and Related N-Methylenaminones. <i>Synlett</i> , 2005, 2005, 3079-3082.	1.0	13
168	Microwave-Assisted Regiospecific Synthesis of 2-Trifluoromethyl-7-Trihalomethylated Pyrazolo[1,5- <i>a</i> ]Pyrimidines. <i>Letters in Organic Chemistry</i> , 2006, 3, 358-362.	0.2	13
169	Microwave-assisted synthesis and antimicrobial activity of 5-trihalomethyl-3-arylisoxazoles. <i>Monatshefte für Chemie</i> , 2008, 139, 985-990.	0.9	13
170	An ionic liquid as reaction medium for the synthesis of halo-containing $\beta$ -enaminones at room temperature. <i>Monatshefte für Chemie</i> , 2008, 139, 1321-1327.	0.9	13
171	Convenient One-Pot Synthesis of N-Substituted 3-Trifluoroacetyl Pyrroles. <i>Synlett</i> , 2009, 2009, 755-758.	1.0	13
172	Convergent procedure for the synthesis of trifluoromethyl-containing N-(pyridinyl-triazolyl)pyrimidin-2-amines. <i>Journal of Fluorine Chemistry</i> , 2010, 131, 1297-1301.	0.9	13
173	General Pathway for a Convenient One-Pot Synthesis of Trifluoromethyl-Containing 2-amino-7-alkyl(aryl/heteroaryl)-1,8-naphthyridines and Fused Cycloalkane Analogues. <i>Molecules</i> , 2011, 16, 2817-2832.	1.7	13
174	Antitumoral Activity of a Trichloromethyl Pyrimidine Analogue: Molecular Cross-Talk between Intrinsic and Extrinsic Apoptosis. <i>Chemical Research in Toxicology</i> , 2014, 27, 1040-1049.	1.7	13
175	A telescoped protocol for the synthesis of new pyrrolo [3,4- <i>d</i> ]pyridazinones by cascade reactions. <i>Tetrahedron Letters</i> , 2015, 56, 5190-5195.	0.7	13
176	Synthesis of pyrazolo[1,5- <i>a</i> ]quinoxalin-4(5H)-ones via one-pot amidation/N-arylation reactions under transition metal-free conditions. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 8721-8727.	1.5	13
177	Synthesis, antimicrobial activity and cytotoxic investigation of novel trifluoromethylated tetrazolo[1,5- <i>a</i> ]pyrimidines. <i>Medicinal Chemistry Research</i> , 2017, 26, 640-649.	1.1	13
178	Competition between the donor and acceptor hydrogen bonds of the threads in the formation of [2]rotaxanes by clipping reaction. <i>New Journal of Chemistry</i> , 2017, 41, 13303-13318.	1.4	13
179	Ullmann-type copper-catalyzed coupling amination, photophysical and DNA/HSA-binding properties of new 4-(trifluoromethyl)quinoline derivatives. <i>Journal of Fluorine Chemistry</i> , 2019, 221, 84-90.	0.9	13
180	Regiospecific synthesis of new non-condensed heteropolycyclic systems from beta-heteroaryl-beta-methoxyvinyl trihalomethyl ketones. <i>Journal of the Brazilian Chemical Society</i> , 2005, 16, 868-873.	0.6	12

#	ARTICLE	IF	CITATIONS
181	5-Halomethyl-5-Hydroxy-4,5-Dihydroisoxazoles: Synthesis and <sup>13</sup> C, <sup>17</sup> O, <sup>15</sup> N, <sup>19</sup> F NMR Spectroscopy. Mini-Reviews in Organic Chemistry, 2008, 5, 53-76.	0.6	12
182	New one-pot, efficient, and regioselective method for the synthesis of 3-Trifluoromethyl-1H-1-phenylpyrazoles and alkyl 3-carboxylate analogs. Tetrahedron Letters, 2012, 53, 5488-5491.	0.7	12
183	Synthesis of novel trifluoromethyl-substituted spiro-[chromeno[4,3-d]pyrimidine-5,1 <sup>2</sup> -cycloalkanes], and evaluation of their analgesic effects in a mouse pain model. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 1551-1556.	1.0	12
184	Conformer Distribution in Rotaxanes Containing Nonsymmetric Threads: A Systematic Approach. European Journal of Organic Chemistry, 2018, 2018, 4978-4990.	1.2	12
185	4-(Trifluoromethyl) coumarin-fused pyridines: Regioselective synthesis and photophysics, electrochemical, and antioxidative activity. Journal of Fluorine Chemistry, 2021, 248, 109822.	0.9	12
186	Haloacetylated enol ethers: 18. Journal of Fluorine Chemistry, 2003, 123, 249-253.	0.9	11
187	1,1,1-Trichloro-4,4-diethoxy-3-buten-2-one and its Trichloroacetylacetate Derivatives: Synthesis and Applications in Regiospecific Preparation of Azoles. Synthesis, 2003, 2003, 2353-2357.	1.2	11
188	Synthesis of Tetrahydro-2(1H)quinazolinones, Cyclopenta[d]-2(1H)pyrimidinones, and Their Thioxo Analogs from 2-(Trifluoroacetyl)-1-methoxycycloalkenes. Synthetic Communications, 2005, 35, 3055-3064.	1.1	11
189	Preparation of new 2-amino- and 2,3-diamino-pyridine trifluoroacetyl enamine derivatives and their application to the synthesis of trifluoromethyl-containing 3-pyrido[2,3-b][1,4]diazepinols. Journal of Heterocyclic Chemistry, 2008, 45, 1679-1686.	1.4	11
190	2-(Trifluoroacetyl)-1-methoxycycloalkenes: A convenient precursor for the synthesis of geminated polymethylene trifluoromethyl substituted heterocycles. Journal of Heterocyclic Chemistry, 2009, 46, 158-163.	1.4	11
191	Chemoselective fluorination of 2-hydroxy-3,4,7,8-tetrahydro-2H-chromen-5(6H)-ones using DAST. Tetrahedron Letters, 2011, 52, 3333-3335.	0.7	11
192	Synthesis of novel quinolines using TsOH/ionic liquid under microwave. Journal of the Brazilian Chemical Society, 2012, 23, 1663-1668.	0.6	11
193	New regioselective synthesis of polyfunctionalized 3-ferrocenyl-1H-pyrroles under microwave irradiation. Tetrahedron Letters, 2016, 57, 4568-4573.	0.7	11
194	Convergent synthesis and cytotoxicity of novel trifluoromethyl-substituted (1H)-1H-pyrazol-4-yl-1H-1,2,3-triazole systems. RSC Advances, 2017, 7, 43957-43964.	0.9	11
195	Sequential one-pot three-step synthesis of polysubstituted 4-(5-(trifluoromethyl)-1H-pyrazol-4-yl)-1H-1,2,3-triazole systems. RSC Advances, 2017, 7, 43957-43964.	1.7	11
196	Efficient Synthesis of (1,2,3-triazol-4-yl)methylpyrimidines from 5-bromo-1,1,1-trifluoro-4-methoxypentane. European Journal of Organic Chemistry, 2017, 2017, 306-312.	1.2	11
197	Models for understanding the structural effects on the cation-anion interaction strength of dicationic ionic liquids. Journal of Molecular Liquids, 2018, 252, 184-193.	2.3	11
198	Insights on conformation in the solid state: a case study of s-cis and/or s-trans crystallization of 5(3-aryl-3(5)-carboxyethyl-1-tert-butylpyrazoles. CrystEngComm, 2018, 20, 5154-5168.	1.3	11

#	ARTICLE	IF	CITATIONS
199	Regiospecific synthesis of 1,2-bis(azolyl)ethanes. <i>Journal of the Brazilian Chemical Society</i> , 2005, 16, 275-279.	0.6	11
200	The structure in the solid state and in solution of 3(5)-trifluoromethyl-4,5(3)-polymethylenepyrazoles. <i>Arkivoc</i> , 2006, 2006, 29-37.	0.3	11
201	Convenient synthesis of 3-aminomethylenedihydrofuran-2-ones. <i>Tetrahedron Letters</i> , 2003, 44, 961-964.	0.7	10
202	One-pot synthesis of $\alpha$ -aminoprotected $\beta$ -substituted and cycloalka[ $\alpha$ ] 4-trifluoromethyl-2-acetylaminopyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 483-487.	1.4	10
203	Efficient synthesis of new 1-[Alkyl(aryl)]-5-(3,3,3-trihalo-2-oxopropylidene)pyrrolidin-2-ones. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 184-193.	0.6	10
204	Solvent-free route to $\beta$ -enamino dichloromethyl ketones and application in the synthesis of novel 5- $\alpha$ -dichloromethyl- $\alpha$ -H-pyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 1247-1251.	1.4	10
205	The first application of 4-alkoxy-1,1,1-trifluoroalk-3-en-2-ones in a three-component condensation protocol for the synthesis of 3-acyl-4-aryl-2-(trifluoromethyl)-2-hydroxy-3,4,7,8-tetrahydro-2H-chromen-5(6H)-ones. <i>Journal of Fluorine Chemistry</i> , 2011, 132, 160-165.	0.9	10
206	Efficient microwave-assisted synthesis of 1-aryl-4-dimethylamino methylene-pyrrolidine-2,3,5-triones. <i>Tetrahedron Letters</i> , 2012, 53, 3131-3134.	0.7	10
207	Cycloaromatization Reaction of 4-alkoxy-1,1,1-trifluoroalk-3-en-2-ones with 2,6-diaminotoluene: The Unexpected Regioselective Synthesis of 2,4,7,8-tetrasubstituted Quinolines. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, E193.	1.4	10
208	Brominated Trihalomethylenones as Versatile Precursors to 3-ethoxy, $\alpha$ -formyl, $\alpha$ -azidomethyl, $\alpha$ -triazolyl, and 3-aminomethyl Pyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 71-77.	1.4	10
209	Tacrine derivatives stimulate human glioma SF295 cell death and alter important proteins related to disease development: An old drug for new targets. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 1527-1536.	1.1	10
210	Effect of slight structural changes on the gelation properties of $\alpha$ -phenylstearamide supramolecular gels. <i>Soft Matter</i> , 2018, 14, 6716-6727.	1.2	10
211	Regioselective Synthesis of 5-(Trifluoromethyl)[1,2,4]triazolo[1,5-a]pyrimidines from $\beta$ -Enamino Diketones. <i>Synthesis</i> , 2019, 51, 2311-2317.	1.2	10
212	Substituent effects on the crystallization mechanisms of 7-chloro-4-substituted-quinolines. <i>CrystEngComm</i> , 2020, 22, 4094-4107.	1.3	10
213	Haloacetylated Enol Ethers: a Way Out for the Regioselective Synthesis of Biologically Active Heterocycles. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 3886-3911.	1.2	10
214	Persistence of $\text{N}^{\text{H}}\cdots\text{O}\cdots\text{C}$ Interactions in the Crystallization Mechanisms of Trisubstituted Bis-Ureas with Bulky Substituents. <i>Crystal Growth and Design</i> , 2021, 21, 5740-5751.	1.4	10
215	Synthesis of new trifluoromethyl-containing cycloalka[b]quinolines derivated from alkoxy-cycloalkenes. <i>Arkivoc</i> , 2009, 2008, 75-83.	0.3	10
216	$\beta$ -Alkoxyvinyl trifluoromethyl ketones as efficient precursors for the one-pot synthesis of bis-(4,5-dihydro-1H-pyrazol-1-yl)methanones and 1H-pyrazolyl-1-carbohydrazides. <i>Arkivoc</i> , 2009, 2009, 174-182.	0.3	10

#	ARTICLE	IF	CITATIONS
217	Regiochemistry of the Reaction of 2-Acylcyclohexanones with Trimethyl Orthoformate: A Convenient One-Pot Method to Obtain 7,7-Dimethoxy Alkanoate Methyl Esters. <i>Synlett</i> , 1999, 1999, 789-791.	1.0	9
218	A simple one-pot synthesis of 3-alkoxy-3-cyanocarboxylic acids: a rapid entry to new GABA derivatives. <i>Tetrahedron Letters</i> , 2007, 48, 6531-6534.	0.7	9
219	Synthesis of New Fluorine-Containing 1,2,3,4-Tetrahydroacridines. <i>Synthetic Communications</i> , 2009, 39, 3677-3686.	1.1	9
220	Synthesis and structural study of 2-methyl-2-methylthiopyrimidine derivatives from trihalomethylated enones. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 1234-1239.	1.4	9
221	X-ray structure, semi-empirical MO calculations and $\pi$ -electron delocalization of 1-cyanoacetyl-5-trifluoromethyl-5-hydroxy-4,5-dihydro-1H-pyrazoles. <i>Journal of Molecular Structure</i> , 2010, 969, 111-119.	1.8	9
222	Evaluation of the synthesis of 1-(pentafluorophenyl)-4,5-dihydro-1H-pyrazoles using green metrics. <i>Monatshefte für Chemie</i> , 2013, 144, 1043-1050.	0.9	9
223	Useful approach for O-functionalization of trifluoromethyl-substituted spirocyclic isoxazolines, and their application in the synthesis of 1,2,3-triazole derivatives. <i>Journal of Fluorine Chemistry</i> , 2018, 210, 142-148.	0.9	9
224	Chemo- and regioselective reactions of 5-bromo enones/enaminones with pyrazoles. <i>Organic and Biomolecular Chemistry</i> , 2019, 17, 2384-2392.	1.5	9
225	[2]Rotaxanes Bearing a Tetralactam Macrocycle: The Role of a Trifurcated Hydrogen Bond in the Crystalline State. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 3464-3471.	1.2	9
226	6-Hydrazinonicotinic acid hydrazide: an useful precursor for chemo- and regioselective synthesis of new heteroaryl-linked pyridinohydrazones. <i>Arkivoc</i> , 2013, 2012, 214-225.	0.3	9
227	Efficient synthesis and dehydration reaction of trichloromethylated 2-(3-phenyl-5-hydroxy-4,5-dihydro-1H-pyrazol-1-yl)-4-aryl-5-alkylthiazoles. <i>Heteroatom Chemistry</i> , 2003, 14, 132-137.	0.4	8
228	Preparation and crystal structure determination of adducts of copper(II) chloride with 3-aryl-1-(imino-pyridin-2-yl-methyl)-5-hydroxy-5-trifluoromethyl-4,5-dihydro-1H-pyrazoles. <i>Inorganic Chemistry Communication</i> , 2003, 6, 646-649.	1.8	8
229	Synthesis of the omega-brominated alpha-trifluoroacetylcycloalkanones and their isoxazole derivatives. <i>Journal of the Brazilian Chemical Society</i> , 2006, 17, 79-84.	0.6	8
230	N- and C-Acylation in $\beta$ -Enamino Ketones: Structural Effects on Regiocontrol. <i>Synlett</i> , 2007, 2007, 3165-3171.	1.0	8
231	Synthesis and structural study of a new series of 2-methylsulfanyl-tetrahydropyrimidines from $\beta$ -alkoxyvinyl trihalomethyl ketones. <i>Journal of Heterocyclic Chemistry</i> , 2008, 45, 221-227.	1.4	8
232	A Convenient Synthesis of 5- and 6-Substituted 2-Phenyl-3H-pyrimidin-4-ones. <i>Synthesis</i> , 2008, 2008, 358-362.	1.2	8
233	Straightforward microwave-assisted synthesis of 1-carboxymethyl-5-trifluoromethyl-5-hydroxy-4,5-dihydro-1H-pyrazoles under solvent-free conditions. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 301-308.	1.0	8
234	Simultaneous regioselective synthesis of trifluoromethyl-containing 1,7-phenanthrolines and quinolines from cyclocondensation reaction of N,N'-bis(oxotrifluoroalkenyl)-1,3-phenylenediamines. <i>Journal of the Brazilian Chemical Society</i> , 2011, 22, 1426-1438.	0.6	8

#	ARTICLE	IF	CITATIONS
235	Ionic liquid and Lewis acid combination in the synthesis of novel (E)-1-(benzylideneamino)-3-cyano-6-(trifluoromethyl)-1H-2-pyridones. <i>Monatshefte für Chemie</i> , 2011, 142, 1265-1270.	0.9	8
236	Improved One-Pot Synthesis of 1-Aryl-3-trifluoroacetyl-1H-pyrroles under Swern Oxidation. <i>Synthesis</i> , 2012, 44, 3477-3482.	1.2	8
237	Cyanoacetylazoles and salicylic aldehydes promoting the synthesis of new trifluoromethyl-substituted azolecarbonyl-2H-chromen-2-ones through the Knoevenagel condensation reaction. <i>Journal of Fluorine Chemistry</i> , 2015, 178, 296-305.	0.9	8
238	Convenient enzymatic resolution of (R)- and (S)-methylbutyric acid catalyzed by immobilized lipases. <i>Chirality</i> , 2018, 30, 106-111.	1.3	8
239	Pyrazole-Enaminones as Promising Prototypes for the Development of Analgesic Drugs. <i>ChemistrySelect</i> , 2020, 5, 14620-14625.	0.7	8
240	Regioselective synthesis and antimicrobial evaluation of new 1-aryloxyacetyl-, 1-thiophenoyacetyl- and 1-phenylaminoacetyl-substituted 3-alkyl(aryl/heteroaryl)-5-trifluoromethyl-5-hydroxy-4,5-dihydro-1H-pyrazoles. <i>Arkivoc</i> , 2013, 2012, 62-75.	0.3	8
241	Investigating ESPT and donor-acceptor substituent effects on the photophysical and electrochemical properties of fluorescent 3,5-diaryl-substituted 1-phenyl-2-pyrazolines. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2022, 269, 120768.	2.0	8
242	Haloacetylated Compounds: Solvent Effects on the 17O Nmr Chemical Shifts of 1,1,1-Trichloro-4-Methoxy-3-Alken-2-Ones. <i>Spectroscopy Letters</i> , 1999, 32, 973-981.	0.5	7
243	One-Pot Synthesis of Pyrazole(3)-carboxyamides. <i>Synthetic Communications</i> , 2004, 34, 1915-1923.	1.1	7
244	Preparation of novel trifluoroacetylketene O,N-acetals and trifluoromethyl-containing S,S-sulfoximido N-substituted heterocycles. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 1370-1378.	0.6	7
245	Synthesis of new trihalomethylated and non-symmetrical substituted 2-(1H-pyrazolyl)-5-(1H-pyrazolylcarbonyl)pyridines. <i>Journal of the Brazilian Chemical Society</i> , 2009, 20, 509-517.	0.6	7
246	Regioselective synthesis and characterization of new 3-aryl-7-trifluoromethyl-1,2,4-triazolo[4,3-a]pyrimidines. <i>Journal of Heterocyclic Chemistry</i> , 2011, 48, 1085-1090.	1.4	7
247	Efficient entry to trifluoromethyl substituted chromanes from oxidative aromatization of tetrahydro-2H-chromen-5(6H)-ones using iodine/alcohol with conventional and microwave methods. <i>Journal of Fluorine Chemistry</i> , 2012, 142, 90-95.	0.9	7
248	Enol ethers and acetals: acylation with dichloroacetyl, acetyl and benzoyl chloride in ionic liquid medium. <i>Tetrahedron Letters</i> , 2012, 53, 170-172.	0.7	7
249	Unexpected Metal-Free Fluorination and Oxidation at the C-4 Position of Pyrazoles Promoted by Selectfluor. <i>Synlett</i> , 2015, 26, 2009-2013.	1.0	7
250	Regiochemistry of cyclocondensation reactions in the synthesis of polyazaheterocycles. <i>Beilstein Journal of Organic Chemistry</i> , 2017, 13, 257-266.	1.3	7
251	Supramolecular self-assembly and thermodynamic properties of 5-aryl-1-(1,1-dimethylethyl)-1H-pyrazoles in the crystalline state. <i>Journal of Molecular Structure</i> , 2019, 1195, 570-581.	1.8	7
252	Synthesis and photophysical properties of trichloro(fluoro)-Substituted 6-(3-oxo-1-(alk-1-en-1-yl)amino)coumarins and their 2,2-Difluoro-2H-1,3,2-oxazaborinin-3-ium-2-uide heterocycles. <i>Journal of Fluorine Chemistry</i> , 2020, 238, 109614.	0.9	7

#	ARTICLE	IF	CITATIONS
253	Effect of carbonyl substituents on the barrier to rotation in N-ethyl-N-methylamides. <i>Magnetic Resonance in Chemistry</i> , 1993, 31, 451-454.	1.1	6
254	Molecular Structure of Heterocycles: 2#NMR Spectroscopy, X-ray Diffraction, and Semiempirical MO Calculations of 5-Bromo-4, 6-dimethoxy-4-trichloromethyl-hexahydropyrimidin-2-one. <i>Spectroscopy Letters</i> , 1998, 31, 1125-1139.	0.5	6
255	Molecular Structure of Heterocycles: 6. Solvent Effects on the 17O Nmr Chemical Shifts of 5-Trichloromethylisoxazoles. <i>Journal of the Brazilian Chemical Society</i> , 2001, 12, 804-808.	0.6	6
256	Synthesis of Alkyl-, Aryl- and Heteroaryl-Substituted 2-[3-Oxo-2,3-dihydro-1H-pyrazol-2-yl]-6(4)-trifluoromethylpyrimidines from $\hat{I}^2$ -Alkoxyvinyl Trifluoromethyl Ketones. <i>Synthesis</i> , 2005, 2005, 809-813.	1.2	6
257	Regiospecific synthesis of trichloromethyl substituted 4,5-dihydro-1H-pyrazoles. <i>Journal of Heterocyclic Chemistry</i> , 2007, 44, 233-236.	1.4	6
258	Synthesis and characterization of new trifluoromethyl substituted 3-ethoxycarbonyl- and	1.4	6
259	Supramolecular structure of enamines in solid-state. <i>Journal of Molecular Structure</i> , 2010, 981, 71-79.	1.8	6
260	Synthesis of new 1,1-dicarbonyl-bis[3-aryl(heteroaryl)-5-(trihalomethyl)-1H-pyrazoles] and trifluoromethyl derivatives through ring-opening reactions. <i>Journal of Heterocyclic Chemistry</i> , 2010, 47, 1073-1078.	1.4	6
261	An E-factor minimized solvent-free protocol for the preparation of 4,5-dihydro-5-(trifluoromethyl)-1H-pyrazoles. <i>Monatshefte für Chemie</i> , 2011, 142, 515-520.	0.9	6
262	Determinação de bifenilos policlorados em milho através de extração em fase sólida seguida de cromatografia a gás acoplada à espectrometria de massas. <i>Química Nova</i> , 2012, 35, 553-558.	0.3	6
263	Highly Regioselective Synthesis of 3,6-Disubstituted 2-(Methylsulfanyl)pyrimidin-4(3H)-ones. <i>Synthesis</i> , 2015, 47, 3947-3955.	1.2	6
264	Efficient Syntheses of Ethyl 2-Methylthio- and Ethyl 2-Benzylthio-6-methyl(aryl)pyrimidine-4-carboxylates and Their Carboxylic Acid Derivatives. <i>Synthesis</i> , 2015, 47, 827-835.	1.2	6
265	Regioselective synthesis, biological evaluation, and molecular docking of dihydropyrimidinols as acetylcholinesterase inhibitors. <i>Chemical Biology and Drug Design</i> , 2017, 90, 1161-1172.	1.5	6
266	Structural Investigation, UV-Vis Analysis and Crystal Packing of Spiro[chromeno[4,3-b]quinoline-6,1-cycloalkane]-7-amine: Novel Tacrine Hybrids by Single Crystal X-Ray Diffraction. <i>Journal of Chemical Crystallography</i> , 2018, 48, 19-31.	0.5	6
267	Solvent and Catalyst-Free Synthesis of Silicon-Protected Alcohols. <i>ChemistrySelect</i> , 2018, 3, 10717-10720.	0.7	6
268	Novel 2-phenyl-6-phenylethynyl-4-(trifluoromethyl)quinolines: Synthesis by Sonogashira cross-coupling reaction and their evaluation as liquid crystals. <i>Journal of Molecular Liquids</i> , 2019, 287, 110896.	2.3	6
269	Trifluoromethyl $\hat{I}^2$ -Enamino Diketones as Dual Substrates for the Synthesis of 5-Benzoyl-6-(trifluoromethyl)pyrimidines and their Pyrimidin-4(3H)-one Analogues. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 5527-5536.	1.2	6
270	Divergent and Regioselective Synthesis of (Trifluoromethyl/carboxyethyl)benzo[4,5]imidazo[1,2-a]pyrimidines from $\hat{I}^2$ -Enamino Diketones. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 6478-6484.	1.2	6



#	ARTICLE	IF	CITATIONS
271	Novel 7-(1 <i>H</i> -pyrrol-1-yl)spiro[chromeno[4,3- <i>b</i> ]quinoline-6,1- $\epsilon^2$ -cycloalkanes]: synthesis, cross-coupling reactions, and photophysical properties. <i>New Journal of Chemistry</i> , 2021, 45, 4061-4070.	1.4	6
272	Synthesis of novel conjugated enynes: a reaction of lithium acetylenides with $\beta^2$ -dimethylaminovinyl ketones. <i>Arkivoc</i> , 2007, 2007, 205-212.	0.3	6
273	Trifluoromethyl-substituted aryl diazenyl-pyrazolo[1,5- <i>a</i> ]pyrimidin-2-amines: Regioselective synthesis, structure, and optical properties. <i>Journal of Fluorine Chemistry</i> , 2022, 255-256, 109967.	0.9	6
274	Hybridized 4- $\epsilon$ -trifluoromethyl-(1,2,3- $\epsilon$ -triazol-4-yl)quinoline System: Synthesis, Photophysics, Selective DNA/HSA Bio-Interactions and Molecular Docking. <i>ChemBioChem</i> , 2022, 23, .	1.3	6
275	Design, synthesis, AChE/BChE inhibitory activity, and molecular docking of spiro[chromeno[4,3- <i>b</i> ]thieno[3,2- <i>e</i> ]pyridine]-7-amine tacrine hybrids. <i>Journal of Molecular Structure</i> , 2022, 1266, 133485.	1.8	6
276	15N NMR spectroscopy of 3-substituted 5-trichloromethyl-1,2-dimethyl-1 <i>H</i> -pyrazolium chlorides. <i>Magnetic Resonance in Chemistry</i> , 2002, 40, 182-186.	1.1	5
277	Solvent effects on the 17O NMR chemical shifts of 4-dimethylsulfoximide-1,1,1-trifluoro-3-alken-2-ones. <i>Journal of Fluorine Chemistry</i> , 2003, 121, 135-139.	0.9	5
278	One-pot synthesis of aryl and heteroaryl-substituted hydroxypyrazolines from the reactions of $\beta^2$ -alkoxyvinyl trichloromethyl ketones with heteroarylhydrazides. <i>Heteroatom Chemistry</i> , 2006, 17, 685-691.	0.4	5
279	Simplified Approach to the Regiospecific Synthesis of Trichloromethylpyrazolines Using Microwave Irradiation. <i>Synthetic Communications</i> , 2008, 38, 3465-3476.	1.1	5
280	Synthesis of Ethyl Pyrimidine-4-carboxylates from Unsymmetrical Enamino Diketones and Their Application in the First Synthesis of Pyrimido[4,5- <i>d</i> ]pyridazin-8(7 <i>H</i> )-ones. <i>Synthesis</i> , 2008, 2008, 3639-3648.	1.2	5
281	Regiospecific synthesis of 3- <i>H</i> - $\epsilon$ pyrido[2,3- <i>b</i> ][1,4]diazepin-4(5 <i>H</i> )-ones <i>via</i> haloform reaction with the isolation of $\beta^3$ - $\alpha$ , $\beta$ , $\gamma$ -trichloroalk-1-ene-2,3-diaminopyridine intermediates. <i>Journal of Heterocyclic Chemistry</i> , 2009, 46, 603-609.		
282	An efficient and regioselective synthesis of 1,1- $\epsilon^2$ -oxalylbis[3-(alkyl/aryl/heteroaryl)-5-(trihalomethyl)-1 <i>H</i> -pyrazoles] from 4-alkoxy-1,1,1-trihaloalk-3-en-2-ones. <i>Monatshefte für Chemie</i> , 2011, 142, 277-285.	0.9	5
283	Eco-friendly synthesis and antioxidant activity of new trifluoromethyl-substituted <i>N</i> -(pyrimidin-2-yl)benzo[ <i>d</i> ]thiazol-2-amines and some <i>N</i> -derivatives. <i>Monatshefte für Chemie</i> , 2016, 147, 2185-2194.	0.9	5
284	Efficient synthesis of 6-aryl-4-trifluoromethyl/ethoxycarbonyl-2 <i>H</i> -pyran-2-ones through self-condensation of penta-2,4-dienitriles. <i>Tetrahedron Letters</i> , 2018, 59, 121-124.	0.7	5
285	Synthesis, Crystal Structure, and Supramolecular Understanding of 1,3,5-Tris(1-phenyl-1 <i>H</i> -pyrazol-5-yl)benzenes. <i>Molecules</i> , 2018, 23, 22.	1.7	5
286	Regio- and stereoselective synthesis of polysubstituted 5-hydroxypyrrolidin-2-ones from 3-alkoxysuccinimides. <i>Tetrahedron Letters</i> , 2020, 61, 151358.	0.7	5
287	7-Amine-spiro[chromeno[4,3- <i>b</i> ]quinoline-6,1- $\epsilon^2$ -cycloalkanes]: Synthesis and cholinesterase inhibitory activity of structurally modified tacrines. <i>Bioorganic Chemistry</i> , 2021, 108, 104649.	2.0	5
288	Packing and Conformational Polymorphism in 1,2-Bis(aminocarbonyl(1- <i>tert</i> -butyl-1 <i>H</i> -pyrazol-(3)5-yl))ethanes: Illuminating Examples of Highly Flexible Molecules. <i>Crystal Growth and Design</i> , 2021, 21, 4690-4706.	1.4	5

#	ARTICLE	IF	CITATIONS
289	Fluorinated N-quinoxaline-based boron complexes: Synthesis, photophysical properties, and selective DNA/BSA biointeraction. <i>Journal of Molecular Structure</i> , 2022, 1255, 132444.	1.8	5
290	Regiospecific Bromination of 2-Phenyl-3 <i>H</i> -pyrimidin-4-ones. <i>Synthesis</i> , 2008, 2008, 3492-3496.	1.2	4
291	Synthesis, screening for antiacetylcholinesterase activity and binding mode prediction of a new series of [3-(disubstituted-phosphate)-4,4,4-trifluoro-butyl]-carbamic acid ethyl esters. <i>Journal of the Brazilian Chemical Society</i> , 2008, 19, 1118-1124.	0.6	4
292	An Easy Approach to the Synthesis of New Fused 3-Aryl-5-trifluoromethyl-7,8-dihydro-6 <i>H</i> -thieno [2,1- <i>f</i> ] [1,2] thiazine 1-Oxide System. <i>Letters in Organic Chemistry</i> , 2009, 6, 145-150.	0.2	4
293	Highly regioselective synthesis of novel 1,4'-bipyrazoles. <i>Journal of the Brazilian Chemical Society</i> , 2010, 21, 240-247.	0.6	4
294	Influence of bulky and halogen substituents on crystal packing of pyrazolo[1,5- <i>a</i> ]pyrimidines. <i>Journal of Molecular Structure</i> , 2011, 1004, 45-50.	1.8	4
295	Structural investigations of 5-hydroxy-4,5-dihydroisoxazoles. <i>Journal of Molecular Structure</i> , 2011, 1006, 462-468.	1.8	4
296	Straightforward method for regioselective reduction of 3-acyl-substituted 2-(trifluoromethyl)-2 <i>H</i> -chromen-5-one and chromane scaffolds in NaBH <sub>4</sub> /ethanol medium. <i>Journal of Fluorine Chemistry</i> , 2013, 146, 53-58.	0.9	4
297	Organoallyl aluminum reagents promote easy access to trihalomethyl triazolyl homoallylic alcohols analogous to rufinamide. <i>Tetrahedron Letters</i> , 2014, 55, 2283-2285.	0.7	4
298	Structural and Physical Aspects of Ionic Liquid Aggregates in Solution. , 0, , .		4
299	New 4-fluoroalkyl substituted N-phenylpyrazoles: Synthesis promoted by DAST and multinuclear NMR analysis. <i>Journal of Fluorine Chemistry</i> , 2015, 176, 44-50.	0.9	4
300	Efficient synthetic access to novel N-(Pyrimidinyl)-N-(1 <i>H</i> -benzo[ <i>d</i> ]imidazolyl)amines in an aqueous medium. <i>Monatshefte für Chemie</i> , 2015, 146, 1851-1857.	0.9	4
301	Chemoselective synthesis of 6-amino(alkoxy)-1,4,5,6-tetrahydropyridines from cyclic $\beta^2$ -alkoxyvinyl $\alpha^1$ -ketoester. <i>Tetrahedron Letters</i> , 2019, 60, 151336.	0.7	4
302	Design, Synthesis, and Cholinesterase Inhibitory Activity of 4-Substituted-(trihalomethyl)-2-methylsulfanyl Pyrimidines. <i>ChemistrySelect</i> , 2021, 6, 1204-1209.	0.7	4
303	Synthesis of Highly Functionalized 4-Amino-2-(trifluoromethyl)-1 <i>H</i> -pyrroles. <i>Synthesis</i> , 2021, 53, 2841-2849.	1.2	4
304	Bromo-Substituted Diazenyl-pyrazolo[1,5- <i>a</i> ]pyrimidin-2-amines: Sonogashira Cross-Coupling Reaction, Photophysical Properties, Bio-Interaction and HSA Light-Up Sensor. <i>ChemBioChem</i> , 2022, 23, .	1.3	4
305	Molecular Structure of Heterocycles: 4# NMR Spectroscopy, X-Ray Diffraction, and Semiempirical Mo Calculations of 3-Phenyl-5-Hydroxy- 5-Trichloromethyl-4,5-Dihydro-FH-Pyrazole-1-Carboxamide. <i>Spectroscopy Letters</i> , 1999, 32, 851-865.	0.5	3
306	MOLECULAR STRUCTURE OF HETEROCYCLES:170 NMR CHEMICAL SHIFTS: TORSION ANGLE RELATIONSHIPS IN 3-ALKYL SUBSTITUTED 4,5-DIHYDROISOXAZOLES AND ISOXAZOLES. <i>Spectroscopy Letters</i> , 2001, 34, 729-736.	0.5	3

#	ARTICLE	IF	CITATIONS
307	Ionic liquid/HCl catalyzed synthesis of 4-(trifluoromethyl)-2(1H)-pyrimidinones. Monatshefte für Chemie, 2014, 145, 797-801.	0.9	3
308	Synthesis of 1-Arylethyl-2-arylethylamino-5-trifluoroacetyl-1,2,3,4-tetrahydropyridines and Related Compounds with Potential Cell Efflux Pump Inhibition. Journal of Heterocyclic Chemistry, 2015, 52, 1776-1781.	1.4	3
309	Novel 4,5-bis(trifluoromethyl)-1H-pyrazoles through a concise sequential iodination-trifluoromethylation reaction. Tetrahedron Letters, 2019, 60, 1385-1388.	0.7	3
310	Novel Alkyl(aryl)-Substituted 2,2-Difluoro-6-(trichloromethyl)-2H-1,3,2-oxazaborinin-3-ium-2-uides: Synthesis, Antimicrobial Activity, and CT-DNA Binding Evaluations. Frontiers in Pharmacology, 2020, 11, 1328.	1.6	3
311	Synthesis of a Novel 1,4-Dicarbonyl Scaffold "Ethyl 3-Formyl-4,5-dihydrofuran-2-carboxylate" and Its Application to the Synthesis of Pyridazines. Synthesis, 2020, 52, 2528-2534.	1.2	3
312	Synthesis and structure of novel 4,5-dihydro-1H-pyrazoles: salicylic acid based analgesic agents. Arkivoc, 2008, 2007, 281-297.	0.3	3
313	Efficient preparation of novel N-propargylic $\beta^2$ -enaminones from the reaction of $\beta^2$ -alkoxyvinyltrihalomethyl[carboxy]ketones and propargylamines. Arkivoc, 2010, 2010, 12-18.	0.3	3
314	An efficient synthesis of 3-ethoxypyrrolidine-2,5-diones and cis-2,3,3a,6a-tetrahydrofuro[2,3-c]pyrrole-4,6(5H)-diones from $\beta^2$ -cyanocarboxylic acids. Arkivoc, 2013, 2012, 1-12.	0.3	3
315	Photophysical, photostability, and ROS generation properties of new trifluoromethylated quinoline-phenol Schiff bases. Beilstein Journal of Organic Chemistry, 2021, 17, 2799-2811.	1.3	3
316	MOLECULAR STRUCTURE OF HETEROCYCLES. V. SOLVENT EFFECTS ON THE 17O NMR CHEMICAL SHIFTS OF 5-TRICHLOROMETHYL-5-HYDROXY-4, 5-DIHYDROISOXAZOLES. Spectroscopy Letters, 2001, 34, 375-385.	0.5	2
317	The regiospecific $\beta^2$ -bromination of 2-trichloroacetylcycloalkanones. Tetrahedron Letters, 2008, 49, 529-533.	0.7	2
318	Succinic acid dihydrazide: a convenient N,N-double block for the synthesis of symmetrical and non-symmetrical succinyl-bis[5-trifluoro(chloro)methyl-1H-pyrazoles]. Journal of the Brazilian Chemical Society, 2010, 21, 1656-1663.	0.6	2
319	New succinyl-spaced pyrazoles: Regioselective synthesis of 1,4-bis[5-(trichloromethyl)-1H-pyrazol-4-yl]butane-1,4-diones. Journal of Heterocyclic Chemistry, 2011, 248, 113-117.		
320	New Pyrazolyl-Nicotinic Acids, Methyl Esters, and 1,3,4-Oxadiazolyl-pyrazolyl-pyridine Tricyclic Scaffold Derivatives from 6-Hydrazinylnicotinic Acid Hydrazide Hydrate. Journal of Heterocyclic Chemistry, 2014, 51, 1171-1178.	1.4	2
321	Facile Synthesis and Structural Characterization by NMR, ESI-MS/MS and DFT Calculations of New ( $\beta^2$ -Ferrocenylalkylidenehydrazino)nicotinic Hydrazides and Their ( $\beta^2$ -Ferrocenyl-pyrazolyl-pyridine Heterocyclic System. Journal of Heterocyclic Chemistry, 2014, 51, 1333-1339.	1.4	2
322	Activity of 4,5-dihydro-1H-pyrazoles against Mycobacterium tuberculosis and nontuberculous mycobacteria. International Journal of Antimicrobial Agents, 2014, 43, 481-483.	1.1	2
323	Synthesis of Penta-2,4-dienitriles by the Horner-Wadsworth-Emmons Olefination of Enones. Synthesis, 2017, 49, 5131-5142.	1.2	2
324	4-Trichloroacetyl-1,2,3-triazoles: A versatile building block for rapid assessment of carbohydrazides and rufinamide derivatives. Tetrahedron Letters, 2017, 58, 3827-3830.	0.7	2

#	ARTICLE	IF	CITATIONS
325	Formation of a penta- or hexacoordinated Cu <sup>II</sup> semicarbazone complex: Revisiting semicarbazone metal complexes. <i>Journal of Molecular Structure</i> , 2021, 1231, 129942.	1.8	2
326	Easy and regioselective access to dimethyl acetal-protected heterocycles and their efficient allylation reactions mediated by allylaluminum reagent. <i>Arkivoc</i> , 2013, 2013, 291-305.	0.3	2
327	Synthesis, Structure Elucidation, Antioxidant and Antimicrobial Activity of Novel 2-(5-Trifluoromethyl-1H-pyrazol-1-yl)-5-(5-trihalomethyl-1H-pyrazol-1-yl-1-carbonyl)pyridines. <i>Journal of the Brazilian Chemical Society</i> , 2015, , .	0.6	2
328	Substituent-Driven Selective N-alkylation of 4-(Trihalomethyl)pyrimidin-2(1H)-ones Using Brominated Enones. <i>Journal of Organic Chemistry</i> , 2022, 87, 4590-4602.	1.7	2
329	Solution and Solid-State Optical Properties of Trifluoromethylated 5-(Alkyl/aryl/heteroaryl)-2-methyl-pyrazolo[1,5-a]pyrimidine System. <i>Photochem</i> , 2022, 2, 345-357.	1.3	2
330	<sup>1</sup> H and <sup>13</sup> C NMR Chemical Shifts and N-Substituent Effects of Some Unsymmetrically N,N-Disubstituted Acetamides. <i>Spectroscopy Letters</i> , 1993, 26, 1381-1393.	0.5	1
331	<sup>13</sup> C NMR Chemical Shift Substituent Effects: Empirical Substituent Effects in <sup>2</sup> -Alcoxyvinyl Halomethylketones. <i>Spectroscopy Letters</i> , 1994, 27, 573-585.	0.5	1
332	A Convenient Preparation of 4-Methyl- and 4-Phenylseleno-1,1,1-trihalo-3-alken-2-ones and Their Usefulness in the Synthesis of 3-Trihalomethylisosenazoles.. <i>ChemInform</i> , 2003, 34, no.	0.1	1
333	Microwave-Assisted Synthesis of 5-Trichloromethyl Substituted 1-Phenyl-1H-pyrazoles and 1,2-Dimethylpyrazolium Chlorides.. <i>ChemInform</i> , 2003, 34, no.	0.1	1
334	Indium(III) Bromide Catalyzed One-Pot Synthesis of Trichloromethylate Tetrahydropyrimidinones.. <i>ChemInform</i> , 2005, 36, no.	0.1	1
335	Synthesis of New Halo-Containing Enynes: Reaction of Lithium Acetylenides with 1,1,1-Trihalo-4-alkoxy-3-buten-2-ones. <i>Letters in Organic Chemistry</i> , 2007, 4, 193-197.	0.2	1
336	The Efficient One-Step Synthesis of Protected 6-Alkyl(aryl)-2-acetylamino-4(3H)-pyrimidinones. <i>Letters in Organic Chemistry</i> , 2007, 4, 495-499.	0.2	1
337	An Efficient Two-Step Synthesis of New 5-Substituted-1H-tetrazoles of Biological Interest. <i>Journal of Heterocyclic Chemistry</i> , 2013, 50, 868-873.	1.4	1
338	Streamlined Synthesis of 6-((1H-1,2,3-Triazol-4-yl)methyl)-1H-pyrrolo [3,4-d]pyridazin-1-one System via Sequential N-Alkylation, CuAAC, and [4 + 2] Cyclization Reactions. <i>Journal of the Brazilian Chemical Society</i> , 0, , .	0.6	1
339	Synthesis of Methylene-Bridged Trifluoromethyl Azoles Using 5-(1,2,3-Triazol-1-yl)enones. <i>Synthesis</i> , 0, , .	1.2	1
340	Functionalization of 4-amino-2-(trifluoromethyl)pyrroles: Synthesis of alkyl derivatives and 1,2,3-triazolo-4-ylpyrrole scaffolds. <i>Journal of Heterocyclic Chemistry</i> , 2022, 14, 59, 1308-1319.	1.4	1
341	Synthesis, thermal, solution and solid-state emission properties of 1,1-difluoro-3,6-diaryl-1H-1,4,8-bis[1,3,4]oxadiazolo[3,2-c][1,3,5,2]oxadiazaborinines. <i>Dyes and Pigments</i> , 2022, 206, 110568.	2.0	1
342	<sup>13</sup> C NMR Chemical Shifts Substituent Effects of (E)- and (Z)-N-ethyl-N-Methylamides. <i>Spectroscopy Letters</i> , 1992, 25, 1207-1220.	0.5	0

#	ARTICLE	IF	CITATIONS
343	<sup>13</sup> C NMR Chemical Shifts of $\alpha$ -Empirical Substituent Effects in 1-Alkylamino-6-Ethoxy-1,5-Hexadien-3,4-Diones and 1,6-bis(Alkylamino)-1,5-Hexadien-3,4-diones. Spectroscopy Letters, 1995, 28, 1021-1031.	0.5	0
344	Reactions of $\alpha$ -Trifluoromethyl Ketones. The Synthesis of N-[1-Aryl-3-oxo-4,4,4-trifluoro-1-buten-1-yl]-o-phenylenediamines and 4-Aryl-2-trifluoromethyl-3H-1,5-benzodiazepines.. ChemInform, 2003, 34, no.	0.1	0
345	Synthesis of 4-(Trihalomethyl)dipyrimidin-2-ylamines from $\alpha$ -Unsaturated Trihalomethyl Ketones.. ChemInform, 2003, 34, no.	0.1	0
346	One-Pot Synthesis of a New Series of 3-Alkoxy-5-hydroxy-5-trifluoromethylpyrrolidin-2-ones from 1,1,1-Trifluoro-4-alkoxyalk-3-en-2-ones.. ChemInform, 2003, 34, no.	0.1	0
347	5-Trifluoromethyl-1,2-dimethyl-1H-pyrazolium Chlorides: Synthesis and <sup>1</sup> H, <sup>13</sup> C, <sup>19</sup> F and <sup>35</sup> Cl NMR Chemical Shifts.. ChemInform, 2003, 34, no.	0.1	0
348	$\alpha$ -Trichloromethyl Ketones as N-Heterocyclic Acylating Agent. A New Access to 5H-Thiazolo[3,2-a]pyrimidin-5-ones.. ChemInform, 2003, 34, no.	0.1	0
349	Convenient Synthesis of 3-Aminomethylenedihydrofuran-2-ones.. ChemInform, 2003, 34, no.	0.1	0
350	Efficient Synthesis and Dehydration Reaction of Trichloromethylated 2-(3-Phenyl-5-hydroxy-4,5-dihydro-1H-pyrazol-1-yl) -4-aryl-5-alkylthiazoles (III).. ChemInform, 2003, 34, no.	0.1	0
351	Reactions of $\alpha$ -Methoxyvinyl Trifluoromethyl Ketones with 2-Pyridinecarboxamidrazone. A Convenient Route to Trifluoromethylated 4,5-Dihydro-1H-1-picolinoylpyrazole Hydrochlorides.. ChemInform, 2003, 34, no.	0.1	0
352	Haloacetylated Enol Ethers. Part 18. Synthesis of Alkyl 6-[Azol-3(5)-yl]hexanoates.. ChemInform, 2004, 35, no.	0.1	0
353	Regiospecific Synthesis of Polyfluorinated Heterocycles.. ChemInform, 2004, 35, no.	0.1	0
354	1,1,1-Trichloro-4,4-diethoxy-3-buten-2-one and Its Trichloroacetylacetate Derivatives: Synthesis and Applications in Regiospecific Preparation of Azoles.. ChemInform, 2004, 35, no.	0.1	0
355	Synthesis of New Halo-Containing Acetylenes and Their Application to the Synthesis of Azoles.. ChemInform, 2004, 35, no.	0.1	0
356	Convenient Synthesis of Furan-3-carboxylic Acid and Derivatives.. ChemInform, 2004, 35, no.	0.1	0
357	Regiospecific One-Pot Synthesis of New Trifluoromethyl Substituted Heteroaryl Pyrazolyl Ketones.. ChemInform, 2005, 36, no.	0.1	0
358	An Efficient and Regiospecific Preparation of Trifluoromethyl Substituted 4-(1H-Pyrazol-1-yl)-7-chloroquinolines.. ChemInform, 2006, 37, no.	0.1	0
359	Synthesis, <sup>17</sup> O NMR Spectroscopy and Structure of 2-Trifluoroacetyl-1-methoxycycloalkenes.. ChemInform, 2006, 37, no.	0.1	0
360	Photophysical, Photostability, and $\text{ROS}$ Generation Properties of New Trifluoromethylated Quinoline-Phenol Schiff Bases. SSRN Electronic Journal, 0, , .	0.4	0

#	ARTICLE	IF	CITATIONS
361	Preparation of novel 5-alkoxy-1,1,1,2,2-pentafluoroalk-4-en-3-ones and their application to a one-pot synthesis of azoles. <i>Arkivoc</i> , 2006, 2006, 187-194.	0.3	0
362	The effect of pressurized carbon dioxide on the cyclocondensation reaction between 4-alkoxy-1,1,1-trifluoro-3-alken-2-ones and hydrazines. <i>Arkivoc</i> , 2014, 2014, 224-232.	0.3	0
363	New strategy for the synthesis of 4-amine-2-trifluoromethyl pyrroles N-substituted. , 0, , .		0
364	New approach of side chain N-acylation and C-oxidation reactions of CF <sub>3</sub> -containing 7-amino-8-methylquinolines. , 0, , .		0
365	General pathways for obtainment of halo-containing 1,8-naphthyridines, 1,8-naphthyridin-2(1H)-ones and their derivatives. , 0, , .		0
366	New one-pot and regioselective method for the synthesis of 3-trifluoromethyl-1H-1-phenylpyrazoles. , 0, , .		0
367	Reactivity of trifluoromethyl-tetrazolo[1,5-a]pyrimidines in click chemistry and hydrogenation. <i>Journal of Fluorine Chemistry</i> , 2022, 257-258, 109973.	0.9	0
368	Bicyclic thiaspiro[4.n]alkanones: Investigating their total stereochemistry achieved by the catalyst-free sulfa-Michael reaction. <i>Journal of Molecular Structure</i> , 2022, 1267, 133617.	1.8	0